

**Notice of Allowability**

Application No.

09/625,226

Applicant(s)

WENSLEY ET AL.

Examiner

Kanji Patel

Art Unit

2625

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/11/05 and 3/15/06.
2. ☒ The allowed claim(s) is/are 1, 4-6 and (renumbered as 1-4).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 11/14/00
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Douglas M. Hamilton on 3/15/06.

The application has been amended as follows:

**Claim 1, line 13, replace “ . ” with -- ; -- and insert the following limitations.**

-- partitioning the residual portion of the view into the minimum possible number of rectangles and downloading these rectangles from the server computer, wherein the operation of partitioning the residual portion of the view into the minimum possible number of rectangles comprises recursively executing, for the initial view and each subsequent subview, a procedure that tries to find a first stored image-block intersecting the view, and, if one is found, partitions the residual area of the view into the minimum possible number of rectangular subviews, and, if none is found, treats the entire view as a rectangle to be downloaded from the server computer. –

**Cancel claims 2-3.**

***Response to Amendment***

2. Applicant's amendment filed on 1/11/05 has been entered and made of record.

**Claims 7-29** are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 1/11/05.

**Claims 2-3 and 7-29** are cancelled.

**Claims 1, and 4-6** are pending in the application.

***Drawings***

3. Drawings filed on 7/24/00 have been approved by the examiner.

***Information Disclosure Statement***

4. Information Disclosure Statement submitted on 11/14/00 has been considered by the examiner.

***Allowable Subject Matter***

5. The following is an examiner's statement of reasons for allowance:

**Claims 1 and 4-6 (renumbered as 1-4)** are allowed.

The prior art on record fails to teach or suggest, singly or in combination, for communicating a digital image over a network, comprising among other things, partitioning the residual portion of the view into the minimum possible number of rectangles and downloading these rectangles from the server computer, wherein the operation of partitioning the residual portion of the view into the minimum possible number of rectangles comprises recursively executing, for the initial view and each subsequent subview, a procedure that tries to find a first stored image-block

intersedcing the view, and, if one is found, partitions the residual area of the view into the minimum possible number of rectangular subviews, and, if none is found, treats the entire view as a rectangle to be downloaded from the server computer.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

**Other prior art cited**

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Bodin et al. (US 6,061,733) disclose a method and apparatus for improving internet download integrity via client/server dynamic file sizes.

Bovik et al. (US 5,282,255) disclose a method and apparatus for processing both still and moving visual pattern images.

Young (US 5,877,762) discloses a system and method for capturing images of screens which display multiple windows.

### **Contact Information**

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kanji Patel whose telephone number is (571) 272-7454. The examiner can normally be reached on Monday to Thursday from 8 a.m. to 6:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mehta, Bhavesh can be reached on (571) 272-7453. The fax phone number for the organization where this application or proceeding is assigned is (571)-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kanji Patel  
Art Unit 2625  
3/15/06

  
**KANJIBHAI PATEL**  
**PRIMARY EXAMINER**